

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

CHARNOCK et al

Serial No. 09/787,011



Atty Dkt. 687-93

C# M#

Group Art Unit:

Examiner:

Date: June 13, 2001

Filed: March 12, 2001  
Title: ION-EXCHANGE POLYMERSAssistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

|  |    |                      |                 |                |
|--|----|----------------------|-----------------|----------------|
| Total effective claims after amendment   | 0  | minus highest number |                 |                |
| previously paid for  | 20 | (at least 20) =      | 0               | \$ 18.00       |
| Independent claims after amendment   | 0  | minus highest number |                 |                |
| previously paid for  | 3  | (at least 3) =       | 0               | \$ 80.00       |
| If proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)   |    |                      |                 | \$ 0.00        |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months) |    |                      |                 | \$ 0.00        |
| Terminal disclaimer enclosed, add \$ 110.00  |    |                      |                 | \$ 0.00        |
| <input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$710.00)  |    |                      |                 | \$ 0.00        |
| <input type="checkbox"/> Please enter the previously unentered , filed   |    |                      |                 |                |
| <input type="checkbox"/> Submission attached   |    |                      |                 |                |
|  |    |                      | <b>Subtotal</b> | <b>\$ 0.00</b> |
| If "small entity," then enter half (1/2) of subtotal and subtract  |    |                      |                 | -\$ 0.00       |
| <input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith   |    |                      |                 |                |
| Rule 56 Information Disclosure Statement Filing Fee (\$180.00)   |    |                      |                 | \$ 0.00        |
| Assignment Recording Fee (\$40.00)   |    |                      |                 | \$ 0.00        |
| Other:   |    |                      |                 | 0.00           |

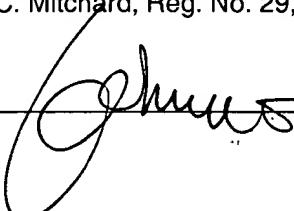
**TOTAL FEE ENCLOSED**   **\$ 0.00**

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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By Atty: Leonard C. Mitchard, Reg. No. 29,009

Signature: 

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CHARNOCK et al

Atty. Ref.: 687-93

Serial No. 09/787,011

Group:

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For: ION-EXCHANGE POLYMERS

\* \* \* \* \*

June 13, 2001

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Please amend this application as follows:

**IN THE CLAIMS**

Please cancel Claims 36-68 presented with the Preliminary Amendment  
dated March 12, 2001, and replace by the following new claims:

69 (New). A device selected from a fuel cell incorporating a polymer electrolyte membrane, an electrolyser incorporating a polymer electrolyte membrane and a gas diffusion electrode, wherein said polymer electrolyte membrane or said gas diffusion electrode includes a polymer having a moiety of formula

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